



EnerHarv 2024

PSMA International Workshop | 26-28 June, 2024 | Perugia, Italy



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EnerHarv 2024 Workshop

Flexible Energy Harvester system

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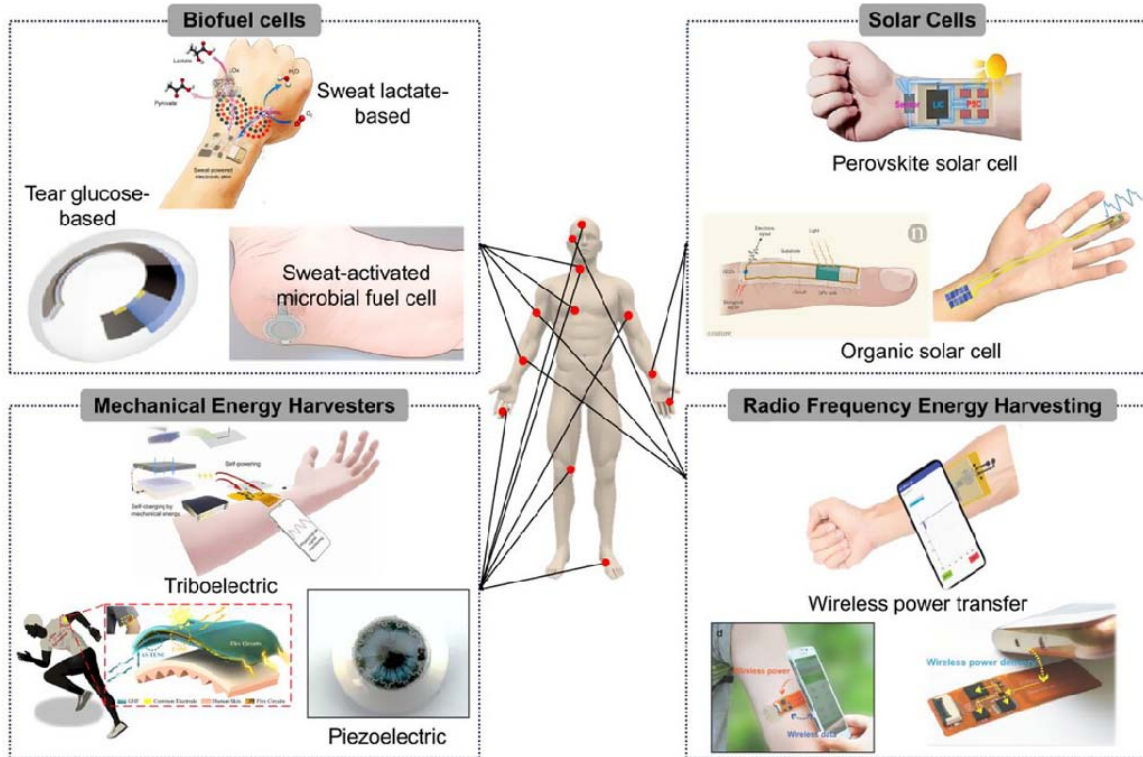
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Wednesday, June 26, 2024

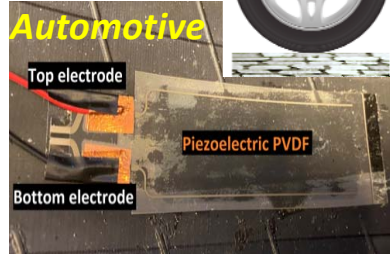
Flexible Energy Harvester system

Wearables



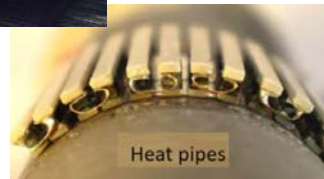
S. Biswas et al, *Emerging Energy Harvesters in Flexible Bioelectronics*, 2024
<https://doi.org/10.1002/smsc.202300148>

Flexible Energy Harvester system

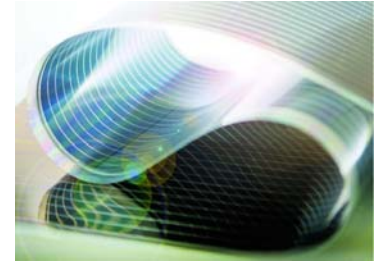


Energy ECS
<https://energyecs.eu/>

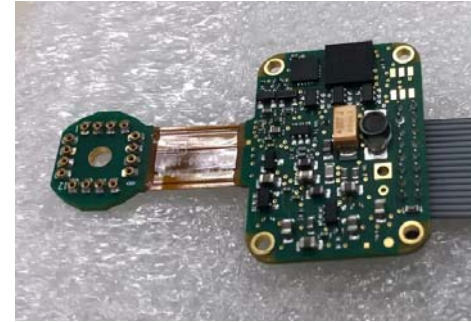
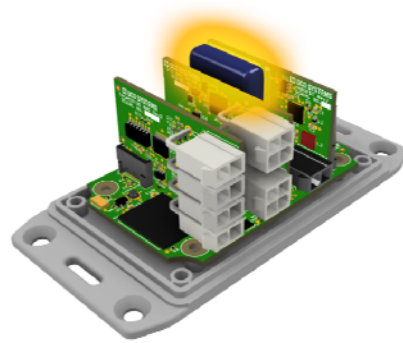
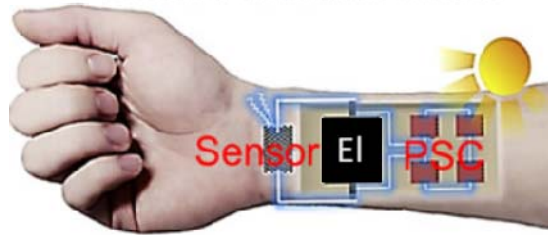
Industrial equipment – Power modules Train



Manufacturing – roll-to-roll



Flexible Energy Harvester system



Components

- Harvester
- Electronics
- Energy storage
- Sensors
- Communication

- Materials
- Manufacturing
- Interconnects
(electrical, mechanical)
- Packaging

- Eco-friendly
- Sustainability

Q & A



Thanks very much for your time and attention!

Questions/comments???

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